<u>AMENDMENTS TO THE DRAWINGS</u>

The attached sheets of drawings include changes to Figures 1, 2, 3A, and

4. The attached sheets, which include Figures 1, 2, 3A, and 4, replace the

original sheets including Figures 1, 2, 3A, and 4.

In Figure 1, the arrow 46 has been deleted. In Figure 2, the reference

number 150 has been changed to 176. In Figure 3A, the reference number 142

has been changed to 60. In Figure 4, the reference number 224, associated with

"Remove" box, has been changed to 226. In Figure 4, the reference numbers

235-1 has been changed to 235-2 and 235-3.

Attachment: Replacement Sheet(s)

Title: FLEWCHART-BASED CONTROL SYSTEM INCLUDING AUT THATIC DOWNTIME AND CYCLE TIME AND YSIS

Inventor: Andrew H. McMillan et al. Atty. Ref. No.: 7287-000012

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